



Figure 12. Sidescan-sonar coverage overlain by thickness of channel fill (above, location outlined in Figure 7), showing the location and trends of the Cane North and Cane South channels. The composite CHIRP sub-bottom profile with interpretations (E - E') provides subsurface imagery of the two channel features along a nearshore transect (located above). The seismic example illustrates how cross-sectional morphology (including width and incision depth) and cross shelf morphologies of paleochannel incisions vary within the study area. Vertical scales for sub-bottom profiles are provided in both milliseconds (Two-Way Travel Time) and approximate depth in meters (assuming a seismic velocity of 1500 m/s).